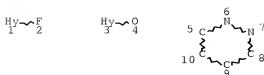


L20 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

GGCAT IS SAT AT 1

GGCAT IS UNS AT 3

DEFAULT ECLEVEL IS LIMITED

ECOUNT IS E5 C E1 N AT 1

ECOUNT IS E5 C E1 N AT 3

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE

L22 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

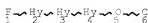
NUMBER OF NODES IS 6

STEREO ATTRIBUTES: NONE

L24 305401 SEA FILE=REGISTRY SSS FUL L22

L25 13 SEA FILE=REGISTRY SUB=L24 SSS FUL L20

L35 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 2 3 4

GGCAT IS PCY AT 3

GGCAT IS UNS AT 4

DEFAULT ECLEVEL IS LIMITED

ECOUNT IS E5 C E1 N AT 2

ECOUNT IS E5 C E1 N AT 4

GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 6

STEREO ATTRIBUTES: NONE

ATTRIBUTES SPECIFIED AT SEARCH-TIME:  
ECLEVEL IS LIM ON ALL NODES  
ALL RING(S) ARE ISOLATED

L37 616 SEA FILE=MARPAT SSS FUL L35 (MODIFIED ATTRIBUTES)

FILE 'REGISTRY' ENTERED AT 14:31:46 ON 02 APR 2008

L1 1315798 SEA ABB=ON PLU=ON ?PIPERIDIN?/CNS

L2 3879 SEA ABB=ON PLU=ON ?METHOXYPYRIDIN?/CNS

L3 416 SEA ABB=ON PLU=ON L1(L)L2

L4 1087992 SEA ABB=ON PLU=ON ?TRIAZOL?/CNS

L5 2 SEA ABB=ON PLU=ON L3(L)L4

FILE 'CAPLUS' ENTERED AT 14:40:34 ON 02 APR 2008

L6 175 SEA ABB=ON PLU=ON ?PIPERIDIN?(S)(?METHOXYPYRIDIN? OR ?METHOXY PYRIDIN?)

L7 2 SEA ABB=ON PLU=ON L6(S)(TRIAZOL? OR TRI AZOL?)

L8 0 SEA ABB=ON PLU=ON (L5 OR L7) AND (BISPHOSPHONATE OR DIPHOSPHONATE OR (BIS OR DI)(W)PHOSPHONATE)

FILE 'MEDLINE, BIOSIS, EMBASE, WPIX, JAPIO, PASCAL, DISSABS' ENTERED AT 14:42:34 ON 02 APR 2008

L9 1 SEA ABB=ON PLU=ON L8

FILE 'REGISTRY' ENTERED AT 14:45:19 ON 02 APR 2008

E ALENDRONATE/CN 5

E RISEDRONATE/CN 5

L10 28 SEA ABB=ON PLU=ON (ALENDRON? OR RISEDRON? OR PAMIDRON? OR INCADRON? OR MINODRON? OR IBANDRON? OR ZOLEDRON?)/CN

FILE 'CAPLUS' ENTERED AT 14:47:22 ON 02 APR 2008

L11 0 SEA ABB=ON PLU=ON (L5 OR L7) AND (L10 OR ALENDRON? OR RISEDRON? OR PAMIDRON? OR INCADRON? OR MINODRON? OR IBANDRON? OR ZOLEDRON?)

FILE 'MEDLINE, BIOSIS, EMBASE, WPIX, JAPIO, PASCAL, DISSABS' ENTERED AT 14:48:38 ON 02 APR 2008

L12 1 SEA ABB=ON PLU=ON L11

FILE 'REGISTRY' ENTERED AT 14:52:32 ON 02 APR 2008

D QUE L5

D QUE L10

FILE 'CAPLUS' ENTERED AT 14:52:32 ON 02 APR 2008

D QUE L8

D QUE L11

FILE 'MEDLINE, BIOSIS, EMBASE, WPIX, JAPIO, PASCAL, DISSABS' ENTERED AT 14:52:33 ON 02 APR 2008

L13 1 SEA ABB=ON PLU=ON L9 OR L12

D IBIB ABS

FILE 'CAPLUS' ENTERED AT 14:53:21 ON 02 APR 2008

L14 9836 SEA ABB=ON PLU=ON L10 OR ALENDRON? OR RISEDRON? OR  
 PAMIDRON? OR INCADRON? OR MINODRON? OR IBANDRON? OR  
 ZOLEDRON? OR BISPHOSPHONATE OR DIPHOSPHONATE OR (BIS OR  
 DI) (W)PHOSPHONATE  
 L15 3432 SEA ABB=ON PLU=ON 1(1W)4(W)TRIAZOLO?  
 L16 2 SEA ABB=ON PLU=ON L15(S) (6(W)METHOXYPYRIDIN? OR METHOXY  
 PYRIDIN?))  
 L17 0 SEA ABB=ON PLU=ON L14 AND L16  
 D QUE  
  
 FILE 'MEDLINE, BIOSIS, EMBASE, WPIX, JAPIO, PASCAL, DISSABS' ENTERED  
 AT 15:00:09 ON 02 APR 2008  
 L18 1 SEA ABB=ON PLU=ON L17  
 L19 0 SEA ABB=ON PLU=ON L18 NOT L13  
  
 FILE 'REGISTRY' ENTERED AT 15:07:31 ON 02 APR 2008  
 L20 STR  
 L21 0 SEA SSS SAM L20  
 L22 STR L20  
 L23 50 SEA SSS SAM L22  
 L24 305401 SEA SSS FUL L22  
 L25 13 SEA SUB=L24 SSS FUL L20  
  
 FILE 'CAPLUS' ENTERED AT 15:10:04 ON 02 APR 2008  
 L26 11 SEA ABB=ON PLU=ON L15(S) (6(W)METHOXY?)  
 L27 0 SEA ABB=ON PLU=ON L14 AND L26  
  
 FILE 'MEDLINE, BIOSIS, EMBASE, WPIX, JAPIO, PASCAL, DISSABS' ENTERED  
 AT 15:13:32 ON 02 APR 2008  
 L28 1 SEA ABB=ON PLU=ON L27  
 L29 0 SEA ABB=ON PLU=ON L28 NOT L13  
 D QUE L17  
 D QUE L26  
 D QUE STAT L25  
  
 FILE 'CAPLUS' ENTERED AT 15:17:30 ON 02 APR 2008  
 L30 5 SEA ABB=ON PLU=ON L25  
 L31 1 SEA ABB=ON PLU=ON L14 AND L30  
 D L31 IBIB ABS HITSTR  
  
 FILE 'CAOLD' ENTERED AT 15:18:34 ON 02 APR 2008  
 L32 0 SEA ABB=ON PLU=ON L25  
  
 FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 15:18:42 ON 02 APR 2008  
 L33 0 SEA ABB=ON PLU=ON L25  
  
 FILE 'MARPAT' ENTERED AT 15:18:55 ON 02 APR 2008  
 L34 STR L20  
 L35 STR  
 L36 23 SEA SSS SAM L35 (MODIFIED ATTRIBUTES)  
 L37 616 SEA SSS FUL L35 (MODIFIED ATTRIBUTES)  
  
 FILE 'CAPLUS' ENTERED AT 15:25:40 ON 02 APR 2008  
 L38 617 SEA ABB=ON PLU=ON L37  
 L39 2 SEA ABB=ON PLU=ON L14 AND L38  
 L40 1 SEA ABB=ON PLU=ON L39 NOT L31  
  
 FILE 'MARPAT' ENTERED AT 15:26:50 ON 02 APR 2008  
 D QUE STAT L37  
 L41 1 SEA ABB=ON PLU=ON L40

D L41

```

FILE 'CAPLUS, MEDLINE, BIOSIS, EMBASE, WPIX, JAPIO, PASCAL, DISSABS'
ENTERED AT 15:28:16 ON 02 APR 2008
L42 1266 SEA ABB=ON PLU=ON ("KANOH H"? OR "HIROYUKI K"?)/AU
L43 1222 SEA ABB=ON PLU=ON ("NARA H"? OR "HIROMI N"?)/AU
L44 778 SEA ABB=ON PLU=ON ("YAMANOI T"? OR "TATSUHIKO Y"?)/AU
L45 11806 SEA ABB=ON PLU=ON ("FUKUSHIMA S"? OR "SHINJI F"?)/AU
L46 787 SEA ABB=ON PLU=ON ("NAITO R"? OR "RYO N"?)/AU
L47 6035 SEA ABB=ON PLU=ON ("IGARASHI S"? OR "SUSUMU I"?)/AU
L48 106782 SEA ABB=ON PLU=ON ("TAKAHASHI K"? OR "KOICHIRO T"?)/AU
L49 2 SEA ABB=ON PLU=ON L42 AND L48 AND L43 AND L44 AND L45
AND L46 AND L47
L50 18 SEA ABB=ON PLU=ON L42 AND (L48 OR (L43 OR L44 OR L45 OR
L46 OR L47))
L51 85 SEA ABB=ON PLU=ON L48 AND ((L43 OR L44 OR L45 OR L46 OR
L47))
L52 7 SEA ABB=ON PLU=ON L43 AND ((L44 OR L45 OR L46 OR L47))
L53 2 SEA ABB=ON PLU=ON L44 AND ((L45 OR L46 OR L47))
L54 2 SEA ABB=ON PLU=ON L45 AND ((L46 OR L47))
L55 14 SEA ABB=ON PLU=ON L46 AND L47
L56 90 SEA ABB=ON PLU=ON ((L42 OR L43 OR L44 OR L45 OR L46 OR
L47 OR L48) OR L51) AND L14
L57 71 SEA ABB=ON PLU=ON L56 AND (OSTEOPOR? OR BONE)
L58 1 SEA ABB=ON PLU=ON L57 AND ?TRIAZOL?
L59 32 SEA ABB=ON PLU=ON L49 OR L50 OR L52 OR L53 OR L54 OR L55
OR L58
L60 15 DUP REM L59 (17 DUPLICATES REMOVED)
D 1-15 IBIB ABS

```

```

FILE 'HOME' ENTERED AT 15:35:45 ON 02 APR 2008
D QUE L25
D QUE L37

```

## FILE CAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

```

FILE COVERS 1907 - 2 Apr 2008 VOL 148 ISS 14
FILE LAST UPDATED: 1 Apr 2008 (20080401/ED)

```

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

## FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 APR 2008 HIGHEST RN 1011527-65-3

DICTIONARY FILE UPDATES: 1 APR 2008 HIGHEST RN 1011527-65-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

#### FILE MEDLINE

FILE LAST UPDATED: 1 Apr 2008 (20080401/UP). FILE COVERS 1949 TO DAT

MEDLINE has been updated with the National Library of Medicine's revised 2008 MeSH terms. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

#### FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 26 March 2008 (20080326/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

#### FILE EMBASE

FILE COVERS 1974 TO 2 Apr 2008 (20080402/ED)

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

#### FILE WPIX

FILE LAST UPDATED: 31 MAR 2008 <20080331/UP>

MOST RECENT THOMSON SCIENTIFIC UPDATE: 200821 <200821/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> IPC Reform backfile reclassification has been loaded to the end of

November 2007. No update date (UP) has been created for the reclassified documents, but they can be identified by 20060101/UPIC and 20061231/UPIC, 20070601/UPIC, 20071001/UPIC and 20071130/UPIC. <<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,  
PLEASE VISIT:  
[http://www.stn-international.de/training\\_center/patents/stn\\_guide.pdf](http://www.stn-international.de/training_center/patents/stn_guide.pdf)

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE  
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0:  
[http://www.stn-international.com/archive/presentations/DWPIAnaVist2\\_07](http://www.stn-international.com/archive/presentations/DWPIAnaVist2_07)

>>> XML document distribution format now available - See HELP XMLDOC <

>>> ECLA Codes and Current US National Classifications have been added  
see NEWS and HELP CHANGE <<<

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <

>>> Updated PDF files in the following links:  
[http://www.stn-international.de/stndatabases/details/ico\\_0801.zip](http://www.stn-international.de/stndatabases/details/ico_0801.zip)  
[http://www.stn-international.de/stndatabases/details/epc\\_0801.zip](http://www.stn-international.de/stndatabases/details/epc_0801.zip)  
Supplement of all changed ECLA items:  
[http://www.stn-international.de/stndatabases/details/ecla\\_0802s.zip](http://www.stn-international.de/stndatabases/details/ecla_0802s.zip)

FILE JAPIO  
FILE LAST UPDATED: 3 MAR 2008 <20080303/UP>  
FILE COVERS APRIL 1973 TO NOVEMBER 29, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<

FILE PASCAL  
FILE LAST UPDATED: 31 MAR 2008 <20080331/UP>  
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE  
IN THE BASIC INDEX (/BI) FIELD <<<

FILE DISSABS  
FILE COVERS 1861 TO 28 MAR 2008 (20080328/ED)

Only fair use as provided by the United States copyright law is permitted. PROQUEST INFORMATION AND LEARNING COMPANY MAKES NO WARRANTY REGARDING THE ACCURACY, COMPLETENESS OR TIMELINESS OF THE LICENSED MATERIALS OR ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND SHALL NOT BE LIABLE FOR DAMAGES OF ANY KIND OR LOST PROFITS OR OTHER CLAIMS RELATED TO THE LICENSED MATERIALS OR THEIR USE.

FILE HOME

FILE CAOLD  
FILE COVERS 1907-1966  
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate

substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

FILE MARPAT

FILE CONTENT: 1961-PRESENT VOL 148 ISS 13 (20080328/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US	20080039471	14	FEB	2008
DE	102006036436	07	FEB	2008
EP	1886570	13	FEB	2008
JP	2008032393	14	FEB	2008
WO	2008022006	21	FEB	2008
GB	2439172	19	DEC	2007
FR	2904316	01	FEB	2008
RU	2317986	27	FEB	2008
CA	2593150	06	JAN	2008

Expanded G-group definition display now available.

Effective December 15th the iteration and answer limits in MARPAT have increased from 100,000 to 200,000 for both on-line and batch searches. For more information on MARPAT search limits, type HELP SLIMITS at an arrow prompt.